



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
David Yang *et al.*

Serial No.: 09/599,152

Filed: June 21, 2000

For: ETHYLENEDICYSTEINE (EC)-DRUG CONJUGATES, COMPOSITIONS AND METHODS FOR TISSUE SPECIFIC DISEASE IMAGING

Group Art Unit: 1645

Examiner: Dameron Levest Jones

Atty. Dkt. No.: UTSC:664

CERTIFICATE OF MAILING 37 C.F.R 1.8	
I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Attn.: Dameron Levest Jones, P.O. Box 1450, Alexandria, VA 22313-1450, on the date below:	
March 29, 2004	Date
David L. Parker	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Attn.: Dameron Levest Jones
Commissioner for Patents
P.O. Box 1450
Alexandria, Virginia 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Supplemental Information Disclosure Statement be entered and the documents listed on attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

In accordance with 37 C.F.R §§ 1.97(g), (h), this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made, and is not to be

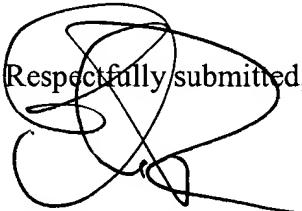
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construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

A fee as set forth in 37 C.F.R. § 1.17(p) in the amount of \$180.00 is enclosed herewith. If an appropriate check has not been enclosed, or if it is insufficient, the Commissioner is authorized to deduct the appropriate fee from Fulbright & Jaworski Account No.: 50-1212/UTSC:664.

Applicants respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,


David L. Parker
Reg. No. 32,165
Attorney for Applicants

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Date: March 29, 2004

Form PTO-1449 (modified)

Atty. Docket No.

Serial No.

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Applicants

David Yang, Chun-Wei Liu, Dong-Fang Yu and E.
Edmund Kim

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U.S. Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Name	Class	Sub Class	Filing Date of App.
	A14	2001/0034363	10/25/01	Li <i>et al.</i>	514	449	3/30/98
	A15	2001/0041189	11/15/01	Xu	424	488	4/13/99
	A16	4,418,068	11/29/83	Jones	424	267	12/16/81
	A17	4,507,466	3/26/85	Tomalia <i>et al.</i>	528	332	1/07/83
	A18	4,558,120	12/10/85	Tomalia <i>et al.</i>	528	363	12/27/83
	A19	4,568,737	2/04/86	Tomalia <i>et al.</i>	528	332	8/17/84
	A20	4,587,329	5/06/86	Tomalia <i>et al.</i>	528	363	7/19/85
	A21	4,631,337	12/23/86	Tomalia <i>et al.</i>	528	391	7/115/85
	A22	4,694,064	9/15/87	Tomalia <i>et al.</i>	528	332	2/28/86
	A23	4,713,975	12/22/87	Tomalia <i>et al.</i>	73	864.8	5/30/86
	A24	4,732,863	3/22/88	Tomasi <i>et al.</i>	436	547	12/31/84
	A25	4,737,550	4/12/88	Tomalia	525	419	12/08/86
	A26	4,857,599	8/15/89	Tomalia <i>et al.</i>	525	259	2/08/88
	A27	4,871,779	10/03/89	Killat <i>et al.</i>	521	28	12/23/85
	A28	5,087,616	2/11/92	Myers <i>et al.</i>	514	21	8/06/87
	A29	5,164,294	11/17/92	Skold <i>et al.</i>	435	7.5	7/07/89
	A30	5,412,072	5/02/95	Sakurai <i>et al.</i>	530	322	3/21/90
	A31	5,534,241	7/09/96	Torchilin <i>et al.</i>	424	9.321	7/23/93
	A32	5,605,671	2/25/97	Lyle <i>et al.</i>	424	1.41	4/29/94
	A33	5,635,603	6/03/97	Hansen <i>et al.</i>	530	391.5	12/05/94
	A34	5,670,132	9/23/97	Griffiths <i>et al.</i>	424	1.11	9/20/94
	A35	5,830,431	11/03/98	Srinivasan <i>et al.</i>	424	1.69	6/07/95
	A36	5,908,777	6/01/99	Lee <i>et al.</i>	435	320.1	3/23/95

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Form PTO-1449 (modified)		Atty. Docket No. UTSC:664	Serial No. 09/599,152
List of Patents and Publications for Applicant's INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		Applicants David Yang, Chun-Wei Liu, Dong-Fang Yu and E. Edmund Kim	
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U.S. Patent Documents

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	A37	5,977,163	11/02/99	Li <i>et al.</i>	514	449	3/11/97
	A38	6,071,533	6/06/00	Papahadjopoulos <i>et al.</i>	424	450	11/17/95
	A39	6,083,741	7/04/00	Hart <i>et al.</i>	435	320.1	11/17/95
	A40	6,113,946	9/05/00	Szoka, Jr. <i>et al.</i>	424	486	6/06/95
	A41	6,251,866	6/26/01	Prakash <i>et al.</i>	514	17	8/04/98
	A42	6,262,107	7/17/01	Li <i>et al.</i>	514	449	7/01/99
	A43	5,517,993	5/21/96	Unger and Wu	128	653.4	6/07/95

Foreign Patent Documents

Exam. Init.	Ref. Des.	Document Number	Date	Country	Class	Sub Class	Translation Yes/No
	B1	WO 95/28966	11/02/95	PCT			
	B2	WO 97/33552	9/18/97	PCT			
	B3	WO 99/39748	8/12/99	PCT			
	B4	WO 99/49901	10/07/99	PCT			
	B5	WO 99/61512	12/02/99	PCT			
	B6	WO 00/53233	9/14/00	PCT			
	B7	WO 00/61788	10/19/00	PCT			

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C147	Anderson <i>et al.</i> , "Radiometal-labeled agents (non-technetium) for diagnostic imaging," <i>Chem. Rev.</i> , 99:2219-2234, 1999.
	C148	Antony, "Folate receptors," <i>Ann. Rev.</i> , 16:501-521, 1996.

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	C149	Aoi <i>et al.</i> , "Globular carbohydrate macromolecule 'sugar balls' 3. 'radical-growth polymerization' of sugar-substituted α -amino acid N-carboxyanhydrides (glycoNCAs) with a dendritic initiator," <i>Tetrahedron</i> , Elsevier Science Publishers, 53(45):15415-15427, 1997.
	C150	Bajorin <i>et al.</i> , <i>Proc. Annu. Meet. Am. Soc. Clin. Oncol.</i> , 7:250, A967, 1988.
	C151	Baselga <i>et al.</i> , "Phase I studies of anti-epidermal growth factor receptor chimeric antibody C225 alone and in combination with cisplatin," <i>J. Clinical Oncology</i> , 18(4):904-914, 2000.
	C152	Baselga <i>et al.</i> , "Recombinant humanized anti-HER2 antibody (herceptin) enhances the antitumor activity of paclitaxel and doxorubicin against HER2/new overexpressing human breast cancer xenografts," <i>Cancer Research</i> , 58:2825-2831, 1998.
	C153	Benns <i>et al.</i> , "Tailoring new gene delivery designs for specific targets," <i>Journal of Drug Targeting</i> , 8(1), Database Medline on STN International, Accession No. 2000222278, 2 pages, 2000.
	C154	Blackenberg <i>et al.</i> , "Apoptosis: the importance of nuclear medicine," <i>Nucl. Med. Comm.</i> , 21:241-250, 2000.
	C155	Blackenberg <i>et al.</i> , "In vivo detection and imaging of phosphatidylserine expression during programmed cell death," <i>Proc. Natl. Acad. Sci., USA</i> , 95:6349-6354, 1998.
	C156	Blair <i>et al.</i> , "Linkage of cytotoxin agents to immunoglobulins," <i>Journal of Immunological Methods</i> , 59:129-143, 1983..
	C157	Block, "Poly(g-benzyl-L-glutamate) and other glutamic acid containing polymers," Gordon and Breach Science Publishers, New York, 11-31, 1983.
	C158	Bohdiewicz <i>et al.</i> , "Indium-111 satumomab pendetide: the first FDA-approved monoclonal antibody for tumor imaging," <i>J. Nuclear Medicine Technology</i> , 26(3):155-163, 1998.
	C159	Brechbiel <i>et al.</i> , "Synthesis of 1 (P-isothiocyanatobenzyl) derivatives of DTPA and EDTA: antibody labeling and tumor-imaging studies," <i>Inorg. Chem.</i> , 25:2772-2781, 1986.
	C160	Brogi <i>et al.</i> , "Hypoxia-induced paracrine regulation of vascular endothelial growth factor receptor expression," <i>J. Clin. Invest.</i> , 97(2):469-476, 1996.
	C161	Brokx <i>et al.</i> , "Designing peptide-based scaffolds as drug delivery vehicles," <i>Science</i> , 78(1-3):115-123, 2002.

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List of Patents and Publications for Applicant's**INFORMATION DISCLOSURE STATEMENT**

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U.S. Patent Documents*See Page 1***Foreign Patent Documents***See Page 2***Other Art***See Page 2***Other Art (Including Author, Title, Date Pertinent Pages, Etc.)**

Exam. Init.	Ref. Des.	Citation
	C162	Budihardjo <i>et al.</i> , "Biochemical pathways of caspase activation during apoptosis," <i>Annu. Rev. Cell Dev. Biol.</i> , 15:269-290, 1999.
	C163	Burgen, "Targets of drug action," <i>Ann. Rev. Pharmacol. Toxicol.</i> , 40:1-16, 2000.
	C164	Chapman <i>et al.</i> , "Therapeutic antibody fragments with prolonged in vivo half-lives," <i>Nature Biotech.</i> , 17:780-783, 1999.
	C165	Collier <i>et al.</i> "Immunoscintigraphy performed with In-111-labeled CYT-103 in the management of colorectal cancer: comparison with CT," <i>Radiology</i> , 185:179-186, 1992.
	C166	Culver <i>et al.</i> , "In vivo gene transfer with retroviral vector-producer cells for treatment of experimental brain tumors," <i>Science</i> , 256:1550-1552, 1992.
	C167	Deguchi <i>et al.</i> , "Retention of biologic activity of human epidermal growth factor following conjugation to a blood-brain barrier drug delivery vector via an extended poly(ethylene glycol) linker," <i>Bioconjugate Chem.</i> , 10:32-37, 1999.
	C168	DeNardo <i>et al.</i> , "Pharmacokinetics of chimeric L6 conjugated to indium 111- and yttrium-90-DOTA-peptide in tumor-bearing mice," <i>J. Nuclear Medicine</i> , 36:829-836, 1995.
	C169	DeNardo <i>et al.</i> , "Yttrium-90/indium-111-DOTA-peptide-chimeric L6: Pharmacokinetics, dosimetry and initial results in patients with incurable breast cancer," <i>Anticancer Research</i> , 17(3B):1735-1744, 1997.
	C170	Deutsch <i>et al.</i> , "Synthesis of congeners and prodrugs, water-soluble prodrugs of taxol with potent antitumor activity," <i>J. Med. Chem.</i> , 32:788-792, 1989.
	C171	Divgi <i>et al.</i> , "Phase I and imaging trial of indium 111-labeled anti-epidermal growth factor receptor monoclonal antibody 225 in patients with squamous cell lung carcinoma," <i>J. National Cancer Institute</i> , 83(2):97-104, 1991.
	C172	Drobnik <i>et al.</i> , "Soluble synthetic polymers in biological systems," <i>Adv. Polym. Sci.</i> , 57:1-50, 1984.
	C173	Dunn <i>et al.</i> , "Receptor-mediated endocytosis of epidermal growth factor by hepatocytes in the perfused rat liver: ligand and receptor dynamics," <i>J. Cell Biol.</i> , 98:2148-2159, 1984.
	C174	Eary <i>et al.</i> , "Radiochemistry of halogenated antibodies," <i>Antibodies in Radiodiagnosis and Therapy</i> , Boca Raton, Florida, CPC Press, 83-100, 1988.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C175	Eiseman <i>et al.</i> , "Plasma pharmacokinetics and tissue distribution of paclitaxel in CD2F1 mice," <i>Cancer Chemother. Pharmacol.</i> , 34:465-471, 1994.
	C176	Ennis <i>et al.</i> , "Anti-epidermal growth factor receptor antibodies inhibit the autocrine-stimulated growth of MDA-468 human breast cancer cells," <i>Mol. Endocrinology</i> , 3(11):1830-1838, 1989.
	C177	Ethier, "Growth factor synthesis and human breast cancer progression," <i>J. Natl. Cancer Inst.</i> , 87(13):964-973, 1995.
	C178	Fan <i>et al.</i> , "Antitumor effect of anti-epidermal growth factor receptor monoclonal antibodies plus cis-diamminedichloroplatinum on well established A431 cell xenografts," <i>Cancer Research</i> , 53:4637-4642, 1993.
	C179	Fan <i>et al.</i> , "Blockade of epidermal growth factor receptor function by bivalent and monovalent fragments of 225 anti-epidermal growth factor receptor monoclonal antibodies," <i>Cancer Research</i> , 53:4322-4328, 1993.
	C180	Fang <i>et al.</i> , "Involvement of p21 Waf1 in mediating inhibition of paclitaxel-induced apoptosis by epidermal growth factor in MDA-MB-468 human breast cancer cells," <i>Anticancer Research</i> , 20(1A):103-112, 2000.
	C181	Fidler <i>et al.</i> , "The biology of cancer invasion and metastasis," <i>Adv. Cancer Res.</i> , 28:149-250, 1987.
	C182	Foa <i>et al.</i> , "Taxol (paclitaxel): a novel anti-microtubule agent with remarkable anti-neoplastic activity," <i>J. Clin. Lab. Res.</i> , 24:6-14, 1994.
	C183	Frankel <i>et al.</i> , "Targeted toxins," <i>Clin. Cancer Res.</i> , 6:326-334, 2000.
	C184	Fuertges <i>et al.</i> , "The clinical efficacy of poly(ethylene glycol)-modified proteins," <i>J. Controlled Release</i> , 11:139-148, 1990.
	C185	Fuller <i>et al.</i> , "A procedure for the facile synthesis of amino-acid N-carboxyanhydride," <i>Biopolymers</i> , 15:1869, 1976.
	C186	Gabizon, "Selective tumor localization and improved therapeutic index of anthracyclines encapsulated in long-circulating liposomes," <i>Cancer Research</i> , 52:891-896, 1992.
	C187	Gariepy <i>et al.</i> , "Vectorial delivery of macromolecules into cells using peptide-based vehicles," <i>Trends in Biotechnology</i> , 19(1):21-28, 2001.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

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	C188	Girard, "Mechanisms by which carbohydrates regulate expression genes for clycolytic and lipogenic enzymes," <i>Ann. Rev. Nutr.</i> , 17:325-352, 1997.
	C189	Goldenberg <i>et al.</i> , "Imaging of human tumor xenografts with and indium-111-labeled anti-epidermal growth factor receptor monoclonal antibody," <i>J. National Cancer Institute</i> , 81:1616-1625, 1989.
	C190	Goldenberg, "Monoclonal antibodies in cancer detection and therapy," <i>Am. J. Med.</i> , 94:297-312, 1993.
	C191	Goldspeil, "Pharmaceutical issues: preparation, administration, stability, and compatibility with other medications," <i>Ann. Pharmacother.</i> , 28:S23-S26, 1994.
	C192	Gonda, "Aerosols for delivery of therapeutic and diagnostic agents to the respiratory tract," <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 6(4):273-313, 1990.
	C193	Greenfield <i>et al.</i> , "In vitro evaluation of immunoconjugates prepared by linking mitomycin C to monoclonal antibodies via polyglutamic acid carriers," <i>Antibody, Immunoconjugates, and Radiopharmaceuticals</i> , 2(3):201-216, 1989.
	C194	Greenwald <i>et al.</i> , "Drug delivery systems: water soluble tazol 2'-poly(ethylene glycol) ester prodrugs-design and in vivo effectiveness," <i>J. Med. Chem.</i> , 39:424-431, 1996.
	C195	Halpern <i>et al.</i> , "Stability, characterization, and kinetics of In-labeled monoclonal antitumor antibodies in normal animals and nude mouse human tumor models," <i>Cancer Research</i> , 43:5347-5355, 1983.
	C196	Hermanson, "Amine detection reagents," <i>Bioconjugate Techniques</i> , San Diego, Academic Press, 112-114, 1996.
	C197	Hermanson, "Ellman's assay for the determination of sulfhydryls," <i>Bioconjugate Techniques</i> , Sand Diego, Academic Press, 88-90, 1996.
	C198	Hnatowich <i>et al.</i> , "Radioactive labeling of antibody: a simple and efficient method," <i>Science</i> , 220:613-615, 1983.
	C199	Hoes <i>et al.</i> , "Optimization of macromolecular prodrugs of the antitumor antibiotic adriamycin," <i>J. Controlled Release</i> , 2:205-213, 1985.

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	C200	Holmes <i>et al.</i> , "Current status of clinical trials with paclitaxel and docetaxel, taxane anticancer agents: basic science and current status," <i>American Chemical Society</i> , Washington, DC, 31-57, 1995.
	C201	Hudecz <i>et al.</i> , "Influence of carrier on biodistribution and in vitro cytotoxicity of methotrexate-branched polypeptide conjugates," <i>Bioconjugate Chemistry</i> , American Chemical Society, 4(1):25-33, 1993.
	C202	Inoue <i>et al.</i> , "Paclitaxel enhances the effects of the anti-epidermal growth factor receptor monoclonal antibody ImClone C225 in mice with metastatic human bladder transitional cell carcinoma," <i>Clinical Cancer Res.</i> , 6:4874, 4884, 2000.
	C203	Irie <i>et al.</i> , "Regression of cutaneous metastatic melanoma by inralesional injection with human monoclonal antibody to ganglioside GD2," <i>Proc. Natl. Acad. Sci., USA</i> , 83:8694-8698, 1986.
	C204	Jeppesen <i>et al.</i> , "Impact of polymer tether length on multiple ligand-receptor bond formation," <i>Science</i> , 293:465-468, 2001.
	C205	Jurisson <i>et al.</i> , "Potential technetium small molecule radiopharmaceuticals," <i>Chem. Rev.</i> , 99:2205-2218, 1999.
	C206	Kato and Sugiyama, "Targeted delivery of peptides, proteins, and genes by receptor-mediated endocytosis," <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 14(3):287-331, 1997.
	C207	Kato <i>et al.</i> , "A novel method of conjugation of daunomycin with antibody with a poly-L-glutamic acid-a-fetoprotein antibody-daunomycin conjugate," <i>J. Med. Chem.</i> , 27:1602-1607, 1984.
	C208	Kitamura <i>et al.</i> , "Chemical engineering of the monoclonal antibody A7 by polyethylene glycol for targeting cancer chemotherapy," <i>Cancer Research</i> , 51:4310-4315, 1991.
	C209	Klok <i>et al.</i> , "Star-shaped fluorescent polypeptides," <i>Journal of Polymer Science</i> , 39(10):1572-1582, 2001.
	C210	Kopecek <i>et al.</i> , "Targetable water-soluble polymeric anticancer drugs: achievements and unsolved problems," <i>Proc. Intern. Symp. Conol. Rel. Bioact. Mater.</i> , 20:190-191, 1993.
	C211	Kopecek <i>et al.</i> , "Targetable polymeric prodrugs," <i>J. Control. Release</i> , 6:315-327, 1987.
	C212	Kopecek, "The potential of water-soluble polymeric carriers in targeted and site-specific drug delivery," <i>Journal of Controlled Release</i> , 11:279-290, 1990.

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Exam. Init.	Ref. Des.	Citation
	C213	Lamki, "Radioimmunosintigraphy of cancer: problems, pitfalls, and prospects," <i>Nuclear Medicine Annual 1990</i> , New York, Raven Press Ltd., 113-150, 1990.
	C214	Larson <i>et al.</i> , "Overview of clinical radioimmunodetection of human tumors," <i>Cancer</i> , 73(supp):832-835, 1994.
	C215	Li <i>et al.</i> , "Antitumor activity of poly (L-glutamic acid)-paclitaxel on syngeneic and xenografted tumors," <i>Clinical Cancer Res.</i> , 5:891-897, 1999.
	C216	Li <i>et al.</i> , "Complete regression of well-established tumors using a novel water-soluble poly(L-glutamic acid)-paclitaxel conjugate," <i>Cancer Res.</i> , 58:2404-2409, 1998.
	C217	Li <i>et al.</i> , "Poly(L-glutamic acid)-anticancer drug conjugates," <i>Advanced Drug Delivery Rev.</i> , 54:695-713, 2002.
	C218	Li <i>et al.</i> , "Synthesis and evaluation of water-soluble polyethylene glycol paclitaxel conjugate as a paclitaxel prodrug," <i>Anticancer Drugs</i> , 7(5):642-648, 1996.
	C219	Li <i>et al.</i> , "Synthesis, metal chelate stability studies, and enzyme digestion of a peptide-linked DOTA derivative and its corresponding radiolabeled immunoconjugates," <i>Bioconjugate Chem.</i> , 4:275-283, 1993.
	C220	Liu <i>et al.</i> , "99mTc-labeled small peptides as diagnostic radiopharmaceuticals," <i>Chem. Rev.</i> , 99:2235-2268, 1999.
	C221	Liu <i>et al.</i> , "Bifunctional chelators for therapeutic lanthanide radiopharmaceuticals," <i>Bioconjugate Chemistry</i> , 12:7-34, 2001.
	C222	Liu <i>et al.</i> , "Induction of apoptosis and activation of the caspase cascade by anti-EGF receptor monoclonal antibodies in DiFi human colon cancer cells do not involve the C-jun N-terminal kinase activity," <i>British Journal of Cancer</i> , 82(12):1991-1999, 2000.
	C223	Lu <i>et al.</i> , "Polymerizable fab' antibody fragments for targeting of anticancer drugs," <i>Nat. Biotech.</i> , 17:1101-1104, 1999.
	C224	Maeda <i>et al.</i> , "Tumorotropic and lymphotropic principles of macromolecular drugs," <i>Crit. Rev. Ther. Drug Carrier Syst.</i> , 6(3):193-210, 1989.
	C225	Maeda, "SMANCS and polymer-conjugated macromolecular drugs: advantages in cancer chemotherapy," <i>Adv. Drug Delivery Rev.</i> , 6(2):181-202, 1991.

25387887.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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List of Patents and Publications for Applicant's

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See Page 2

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C226	Mann <i>et al.</i> , "Molecular amplifiers: synthesis and functionalization of a poly(aminopropyl dextran bearing a uniquely reactive terminus for univalent attachment to biomolecules," <i>Bioconjugate Chemistry</i> , 3:154-159, 1992.
	C227	Marti and Risau, "Systematic hypoxia changes the organ-specific distribution of vascular endothelial growth factor and its receptors," <i>Proc. Natl. Acad. Sci., USA</i> , 95:15809-15814, 1998.
	C228	Masui <i>et al.</i> , "Growth inhibition of human tumor cells in athymic mice by anti-epidermal growth factor receptor monoclonal antibodies," <i>Cancer Research</i> , 44:1002-1007, 1984.
	C229	Mathew <i>et al.</i> , "Synthesis and evaluation of some water-soluble prodrugs and derivatives of taxol with antitumor activity," <i>J. Med. Chem.</i> , 35:145-151, 1992.
	C230	Meares <i>et al.</i> , "Macrocyclic chelates of radiometals for diagnosis and therapy," <i>British J. Cancer</i> , 62:21-26, 1990.
	C231	Mendelsohn <i>et al.</i> , "Anti-epidermal growth factor receptor monoclonal antibodies may inhibit A431 tumor cell proliferation by blocking autocrine pathway," <i>Trans. Assoc. Am. Phys.</i> , 100:173-178, 1987.
	C232	Mendelsohn, "Epidermal growth factor receptor inhibition by a monoclonal antibody as anticancer therapy," <i>Clinical Cancer Research</i> , 3:2703-2707, 1997.
	C233	Miltross <i>et al.</i> , "Relationship of mitotic arrest and apoptosis to antitumor effect of paclitaxel," <i>J. National Cancer Institute</i> , 88(18):1308-1314, 1996.
	C234	Mitchell <i>et al.</i> , "Active-specific immunotherapy for melanoma," <i>J. Clin. Oncol.</i> , 8(5):856-869, 1990.
	C235	Modjahedi <i>et al.</i> , "The receptor for EGF and its ligands: expression, prognostic value and target for therapy in cancer (review)," <i>Int. J. Oncology</i> , 4(2):277-296, 1994.
	C236	Morton <i>et al.</i> , "Prolongation of survival in metastatic melanoma after active specific immunotherapy with a new polyvalent melanoma vaccine," <i>Ann. Surg.</i> , 216(4):463-482, 1992.
	C237	Mosmann, "Rapid colorimetric assay for cellular growth and survival: application to proliferation and cytotoxicity assay," <i>J. Immunol. Methods</i> , 65:55-63, 1983.
	C238	Nicolaou <i>et al.</i> , "Design, synthesis, and biological activity of protaxols," <i>Nature</i> , 364:464-466, 1993.

25387887.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.



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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C239	Oldham <i>et al.</i> , "Comparison of action of paclitaxel and poly (L-glutamic acid)-paclitaxel conjugate in human breast cancer cells," <i>Int. J. Oncol.</i> , 16(1):125-132, 2000.
	C240	Omelyanenko <i>et al.</i> , "HPMA copolymer-anticancer drug-OV-TL16 antibody conjugates: influence of synthesis on the binding affinity to OVCAR-3 ovarian carcinoma cells in vitro," <i>J. Drug Targeting</i> , 3:357-373, 1996.
	C241	Omelyanenko <i>et al.</i> , "HPMA copolymer-anticancer drug-OV-TL16 antibody conjugates II. Processing in epithelial ovarian carcinoma cells in vitro," <i>International Journal of Cancer</i> , 75(4):600-608, 1998.
	C242	Ozanne <i>et al.</i> , "Over-expression of the EGF receptor is a hallmark of squamous cell carcinomas," <i>J. Pathol.</i> , 149:9-14, 1986.
	C243	Pedley <i>et al.</i> , "The potential for enhanced tumour localisation by poly(ethylene glycol) modification of anti-CEA antibody," <i>British J. Cancer</i> , 70:1126-1130, 1994.
	C244	Petrak <i>et al.</i> , "Transport of macromolecules across the capillary walls," <i>Adv. Drug Deliv. Review</i> , 3:191-214, 1989.
	C245	Phillips-Hughes <i>et al.</i> , "Restenosis: pathophysiology and preventive strategies," <i>JVIR</i> , 7:321-333, 1996.
	C246	Pietersz <i>et al.</i> , "Specific in vitro anti-tumor activity of methotrexate-monoclonal antibody conjugates prepared using human serum albumin as an intermediary," <i>Immunol. Cell Biol.</i> , 66:43-49, 1988.
	C247	Pimm <i>et al.</i> , "Differences in tumor and normal tissue concentrations of iodine and indium labeled monoclonal antibody II: biodistribution studies in mice with human tumor xenografts," <i>Dur. J. Nucl. Med.</i> , 11:300-304, 1985.
	C248	Pimm <i>et al.</i> , "Strategies for labelling branched polypeptides with a poly (L-Lysine) backbone with radioiodines 123I, 125I, 131I and radiometals (111In, 51Cr) for biodistribution studies toward radiopharmaceutical development," <i>Journal of Labelled Compounds and Radiopharmaceuticals</i> , 36(2):157-172, 1995.
	C249	Potamianos <i>et al.</i> , "Radioimmunosintigraphy and radioimmunotherapy in cancer: principles and application," <i>Anticancer Research</i> , 20(2A):925-948, 2000.
	C250	Putnam <i>et al.</i> , "Polymer conjugates with anticancer activity," <i>Polymer Science</i> , 122:55-123, 1995.

25387887.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C251	Quadri <i>et al.</i> , "Effects of linker chemistry on the pharmacokinetics of radioimmunoconjugates," <i>Quart. J. Nucl. Med.</i> , 42:250-261, 1998.
	C252	Ravindranath <i>et al.</i> , "Quantitation of the density of cell surface carbohydrate antigens on cancer cells with a sensitive cell-suspension ELISA," <i>J. Immunol. Methods</i> , 16(197):51-67, 1996.
	C253	Reilly <i>et al.</i> , "A comparison of EGF and Mab 528 labeled within for imaging human breast cancer," <i>J. Nucl. Med.</i> , 41:903-911, 2000.
	C254	Remington's Pharmaceutical Sciences, 19 th Ed., Mack Printing Company, 1990, Smith and Rutledge, 1975.
	C255	Rihova <i>et al.</i> , "Antiproliferative effect of a lectin- and anti-thy-1.2 antibody-targeted HPMA copolymer-bound doxorubicin on primary and metastatic human colorectal carcinoma and on human colorectal carcinoma transfected with the mouse thy-1.2 gene," <i>Bioconjugate Chemistry</i> , 11(5):664-673, 2000.
	C256	Rihova, "Receptor-mediated targeted drug or toxin delivery," <i>Adv. Drug Deliv. Rev.</i> , 29:273-289, 1998.
	C257	Rosenberg <i>et al.</i> , "Experience with the use of high-dose interleukin-2 in the treatment of 652 cancer patients," <i>Ann. Surg.</i> , 210(4):474-548, 1989.
	C258	Roth <i>et al.</i> , "Gene therapy for cancer: what have the inventors done and where are the inventors going?" <i>J. Natl. Can. Inst.</i> , 89(1):21-39, 1997.
	C259	Rowinsky <i>et al.</i> , "Paclitaxel (taxol)," <i>New England Journal of Medicine</i> , 332:1004-1014, 1995.
	C260	Rowinsky <i>et al.</i> , "Phase I and pharmacologic study of paclitaxel and cisplatin with granulocyte colony-stimulating factor: neuromuscular toxicity is dose-limiting," <i>J. Clin. Oncol.</i> , 11(10):2010-2020, 1993.
	C261	Rowland <i>et al.</i> , "Suppression of tumor growth in mice by drug-antibody conjugate using a novel approach to linkage," <i>Nature</i> , 255:487-488, 1975.
	C262	Sabbatini <i>et al.</i> , "Early findings in a phase I study of PG-Paclitaxel (CT2103 in recurrent ovarian or primary peritoneal cancer," <i>Proc. AACR-NCI-EORTC Int. Conference on Molecule Targets and Cancer Therapeutics</i> , Abs, 470:96, 2001.
	C263	Semenza, "Regulation of mammalian O ₂ homeostasis by hypoxia-inducible factor 1," <i>Ann. Rev. Cell Dev. Biol.</i> , 15:551-578, 1999.

25387887.1

EXAMINER:

DATE CONSIDERED:

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C264	Serruys <i>et al.</i> , "A comparison of balloon-expandable-stent implantation with balloon angioplasty in patients with coronary artery disease," <i>New England J. Medicine</i> , 331(8):489-495, 1994.
	C265	Seymour <i>et al.</i> , "Synthetic polymers conjugated to monoclonal antibodies: vehicles for tumor-targeted drug delivery," <i>Select. Cancer Therapeut.</i> , 7(2):59-73, 1991.
	C266	Shih <i>et al.</i> , "Anthracycline immunoconjugates prepared by a site-specific linkage via an amino-dextran intermediate carrier," <i>Cancer Res.</i> , 54:4192-4198, 1991.
	C267	Shimada <i>et al.</i> , "Biodistribution of liposomes containing synthetic galactose-terminated diacylglycerol-poly(ethylene glycol)s," <i>Biochimica et Biophysica Acta</i> , 1326:329-341, 1997.
	C268	Sudimack <i>et al.</i> , "Targeted delivery via folate receptor," <i>Adv. Drug Deliv. Rev.</i> , 41:147-162, 2000.
	C269	Surwit <i>et al.</i> , "Clinical assessment of In-CYT-103 immunoscintigraphy in ovarian cancer," <i>Gynecol. Oncol.</i> , 48:285-292, 1993.
	C270	Takamizawa <i>et al.</i> , "Differential apoptosis gene expression in pediatric tumors of the kidney," <i>J. Ped. Surg.</i> , 35(2):390-395, 2000.
	C271	Takashina <i>et al.</i> , "Comparative pharmacokinetic properties of murine monoclonal antibody A7 modified with neocarzinostatin, dextran and polyethylene glycol," <i>Jpn. J. Cancer Res.</i> , 82:1145-1150, 1991.
	C272	Tam, "Synthetic peptide vaccine design: synthesis and properties of a high-density multiple antigenic peptide system," <i>Proc. Natl. Acad. Sci., USA</i> , 85:5409-5413, 1988.
	C273	Tomalia <i>et al.</i> , "Starburst dendrimers: molecular-level control of size, shape, surface chemistry, topology and flexibility from atoms to macroscopic matter," <i>Agnew. Chem. Int. Ed. Engl.</i> , 29:138-175, 1990.
	C274	Torchilin <i>et al.</i> , "Chelating polymer modified monoclonal antibodies for radioimmuno diagnostics and radioimmunotherapy," <i>J. Controlled Release</i> , 24:111-118, 1993.
	C275	Van Heeswijk <i>et al.</i> , "The synthesis and characterization of polypeptide-adriamycin conjugates and its complexes with adiramycin Part 1," <i>J. Controlled Release</i> , 1:301-315, 1985.

25387887.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art

See Page 2

Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C276	Vega <i>et al.</i> , "Targeting adriamycin to EGF receptors by site-specific conjugation of monoclonal antibody to poly(L-glutamic acid)," Division of Diagnostic Imaging and Department of Experimental Therapeutics, U.T. M.D. Anderson Cancer Center, 1515 Holcombe Blvd., Houston, TX, USA.
	C277	Vyas <i>et al.</i> , "Phosphatase-activated prodrugs of paclitaxel," Taxane Anticancer Agents: Basic Science and Current Status, <i>American Chemical Society</i> , Washington, DC, 124-137, 1995.
	C278	Wahl <i>et al.</i> , "Loss of normal p53 function confers sensitivity to taxol by increasing g2/m arrest and apoptosis," <i>Nat. Med.</i> , 2(1):72-79, 1996.
	C279	Wahl, "Monoclonal antibodies in nuclear medicine," <i>Nuclear Medicine Annual 1992</i> , New York, Raven Press Ltd., 91-103, 1992.
	C280	Weiss <i>et al.</i> , "Hypersensitivity reaction from taxol," <i>J. Clin. Oncol.</i> , 8(7):1263-1268, 1990.
	C281	Wells <i>et al.</i> , "Glycosylation of nucleocytoplasmic proteins: signal transduction and -glcNAc," <i>Science</i> , 291:2376-2378, 2001.
	C282	Wen <i>et al.</i> , "Conjugation with 111In-DTPA-poly(ethylene glycol) improves imaging of anti-EGF receptor antibody C225," <i>J. Nuclear Medicine</i> , 42(10):1530-1537, 2001.
	C283	Wen <i>et al.</i> , "Improved radiolabeling of PEGylated protein: PEGylated annexin V for noninvasive imaging of tumor apoptosis," <i>Bioconjugate Chemistry</i> , 2002.
	C284	Wen <i>et al.</i> , "Poly(ethylene glucol) conjugated anti-EGF receptor antibody C225 with radiometal chelator attached to the termini of polymer chains," <i>Bioconjugate Chem.</i> , 12:545-553, 2001.
	C285	Wu <i>et al.</i> , "Apoptosis induced by and anti-epidermal growth factor receptor monoclonal antibody in a human colorectal carcinoma cell line and its delay by insulin," <i>J. Clin. Invest.</i> , 95:1897-1905, 1995.
	C286	Yasui <i>et al.</i> , "Expression of epidermal growth factor receptor in human gastric and colonic carcinomas," <i>Cancer Res.</i> , 48:137-141, 1995.
	C287	Yokoyama <i>et al.</i> , "Polymer micelles as novel drug carrier: adriamycin-conjugated poly(ethylene glycol)-poly(aspartic acid) block copolymer," <i>J. Controlled Release</i> , 11:269-278, 1990.
	C288	Yokoyama <i>et al.</i> , "Preparation of micelle-formin polymer-drug conjugates," <i>Bioconjugate Chem.</i> , 3:295-301, 1992.

25387887.1

EXAMINER:

DATE CONSIDERED:

EXAMINER: INITIAL IF REFERENCE CONSIDERED, WHETHER OR NOT CITATION IS IN CONFORMANCE WITH MPEP609; DRAW LINE THROUGH CITATION IF NOT IN CONFORMANCE AND NOT CONSIDERED. INCLUDE COPY OF THIS FORM WITH NEXT COMMUNICATION TO APPLICANT.

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Other Art (Including Author, Title, Date Pertinent Pages, Etc.)

Exam. Init.	Ref. Des.	Citation
	C289	Young <i>et al.</i> , "Influence of immunoglobulin heavy and light-chain expression on B-cell differentiation," <i>Genes Develop.</i> , 8:1043-1057, 1994.
	C290	Becker <i>et al.</i> , "Analysis of E-cadherin in diffuse-type gastric cancer using a mutation-specific monoclonal antibody," <i>American Journal of Pathology</i> , 155(6):1803-1809.
	C291	Garayoa <i>et al.</i> , "Hypoxia-inducible factor-1 (HIF-1) up-regulates adrenomedullin expression in human tumor cell lines during oxygen deprivation: a possible promotion mechanism of carcinogenesis," <i>Molecular Endocrinology</i> , 14:848-862, 2000.
	C292	Hibi <i>et al.</i> , "PGP9.5 as a candidate tumor marker for non-small-cell lung cancer," <i>American Journal of Pathology</i> , 155(3):711-715, 1999.
	C293	Kanazawa <i>et al.</i> , "19F NMR of 2-deoxy-2-fluoro-D-glucose for tumor diagnosis in mice. An NDP-bound hexose analog as a new NMR target for imaging," <i>NMR in Biomed.</i> , 10:35-41, 1997.
	C294	Yamori <i>et al.</i> , "Potent antitumor activity of MS-247, a novel DNA minor groove binder, evaluated by an in vitro and in vivo human cancer cell line panel," <i>Cancer Res.</i> , 59:4042-4049, 1999.

25387887.1

EXAMINER:	DATE CONSIDERED:
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